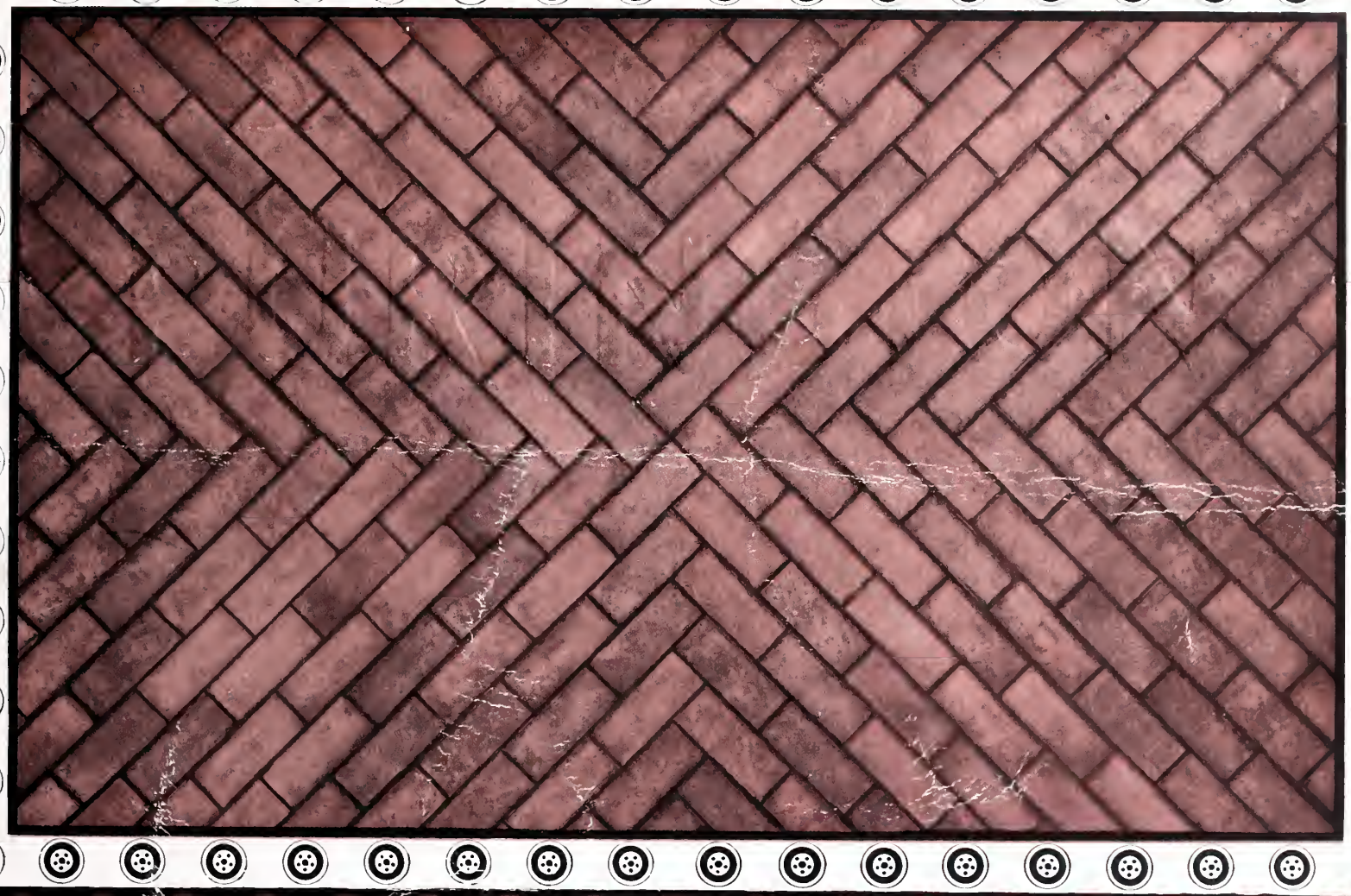

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BURLINGTON
PAVER

THE PURINGTON PAVING BRICK COMPANY

GALESBURG, ILLINOIS, U. S. A.

GALESBURG SHALE

IN the selection of paving brick the point of origin is of greatest importance.

All impervious paving brick of the first grade are manufactured from shale, because from this natural material the most durable brick can be made.

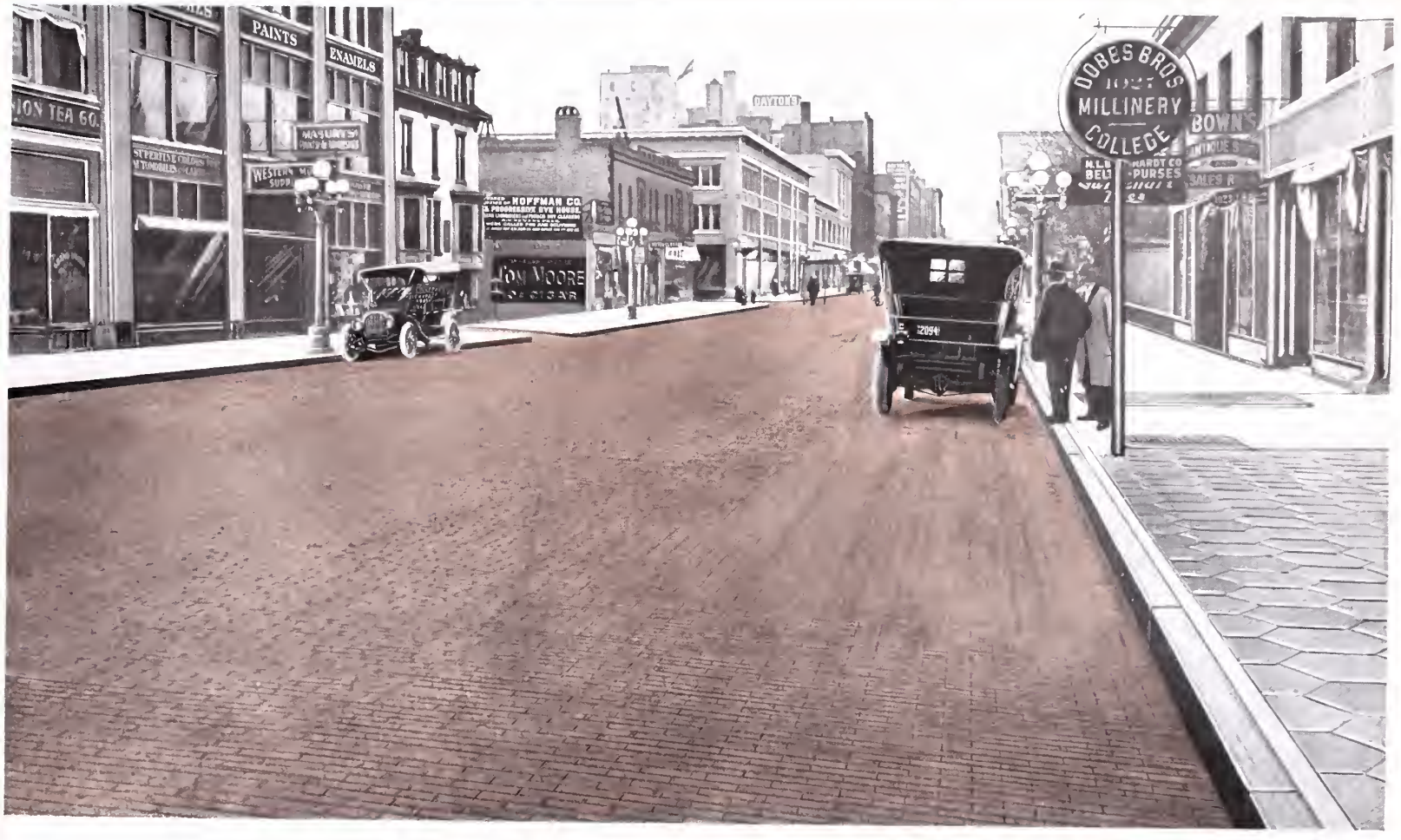
Shale has been discovered in various sections of the country, but GALESBURG SHALE is without an equal. It has been adopted as standard by the United States Bureau of Standards. The high quality of *Purington Pavers* is primarily due to the absolute uniformity of GALESBURG SHALE

Lake Avenue, Chicago, paved 1893; photographed 1911. Foundation—one coarse Purington Brick laid flat on four inches of sand, two-inch sand cushion. Wearing surface—Purington Brick with sand filler.

MANUFACTURING

Modern equipment is necessary to produce good paving brick,—but to the purchaser the burning process is one of great consequence.

Paving Brick of homogeneous character must be made from shale which shrinks materially when burned to the point of vitrification.

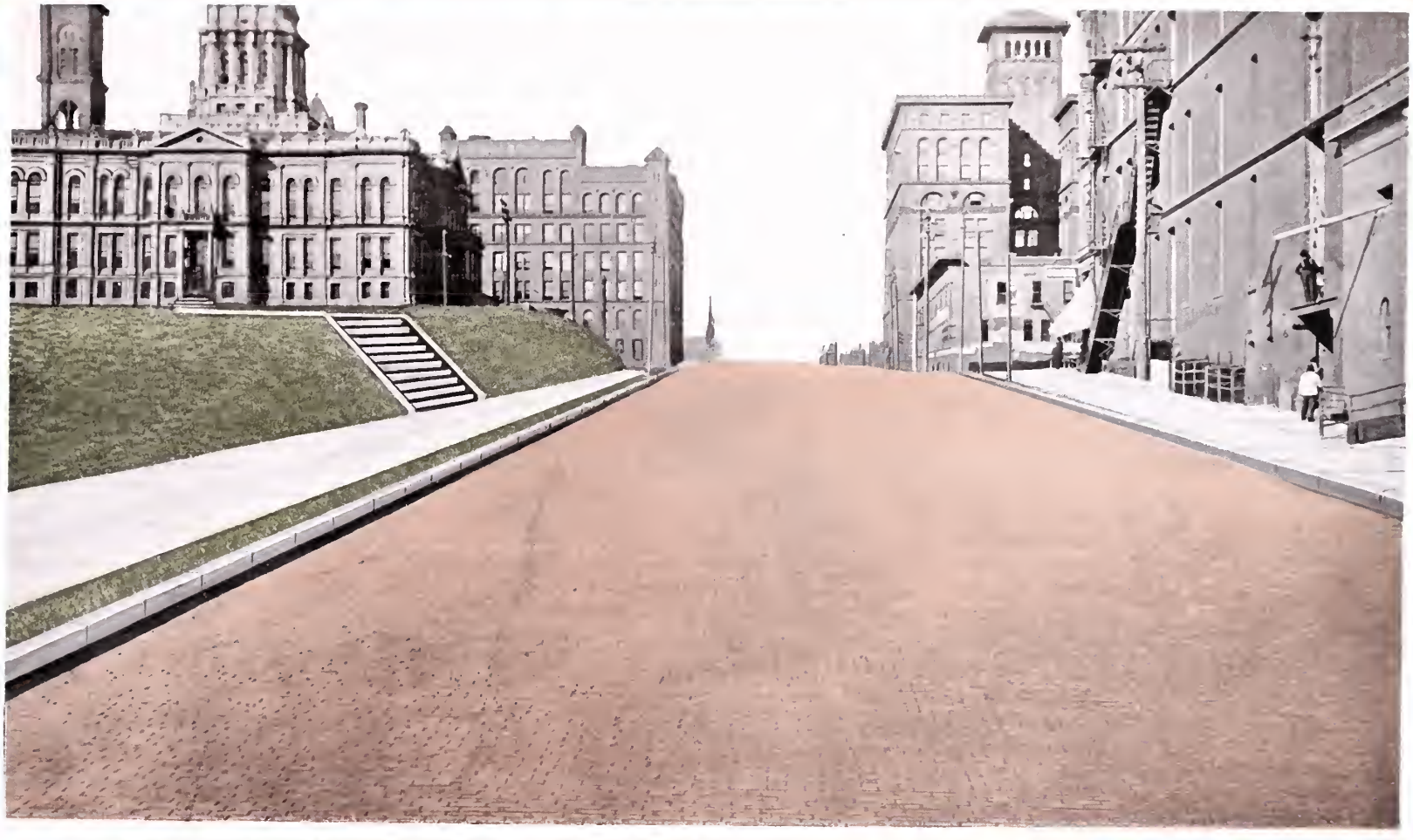


Nicollet Avenue, Minneapolis, Minn.; paved 1898; photographed 1911. Foundation—eight inches concrete, [illegible]
Wearing surface—Purington Brick with sand filler

ton Paving Brick Company is composed of the most expert and experienced men in the business, and to their knowledge and the unequaled GALESBURG SHALE is due the uniform high grade of *Purington Pavers*.

Shrinkage of GALESBURG SHALE is one inch in eight inches, and this quality, though indispensable, demands extreme care and experience to obtain the best results.

The force which has charge of the burning department of the Purington



Seventeenth Street Overlook, Nelson, carved 1902, photographed 1909. Foundation—[illegible] Wearing surface—Purington Brick with [illegible]

PLANTS 2, 1 AND 4

QUALITY

THERE are numerous methods of testing the quality of paving brick, but the two generally adopted are the rattler tests of the National Brick Manufacturers' Association and the National Paving Brick Manufacturers' Association. Either of them is efficient and both have the same object in view, viz: to determine the quality of the brick by computing the loss due to the specific abrasive action of the test. The chief difference between the tests is the construction of the rattlers, the shape and size of the shot abrasive and the number of paving brick constituting a charge.

The reputation of *Purington Pavers* has been augmented by these tests, and by the more important test of time.

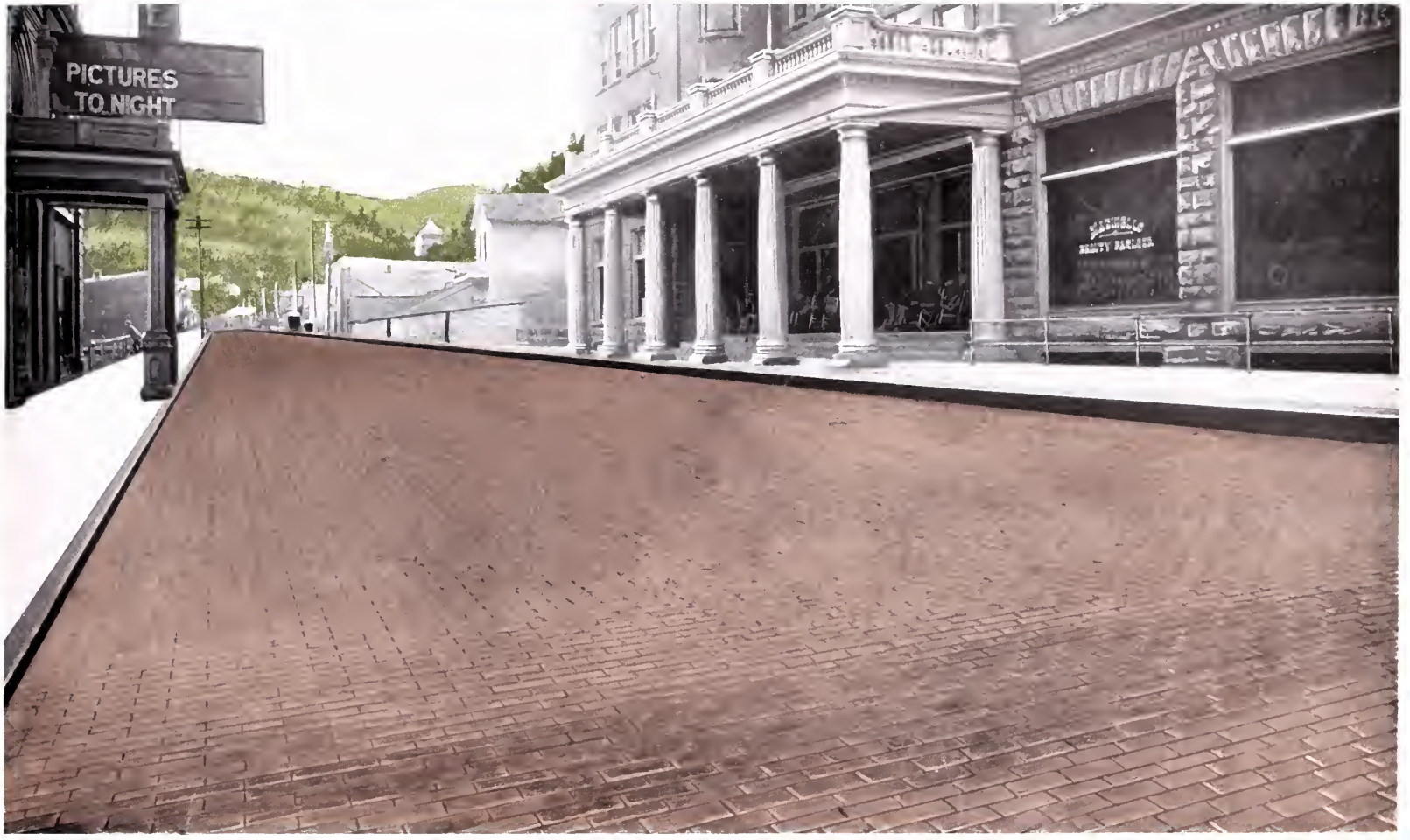
After an exhaustive investigation, the United States government selected *Purington Pavers* for paving the streets of the city of Panama on the Isthmus of Panama.

Eighth Street, St. Joseph, Mo., paved 1904, photographed 1911. Foundation [illegible]
Wearing surface: Pedigree Brick and Tile Co.

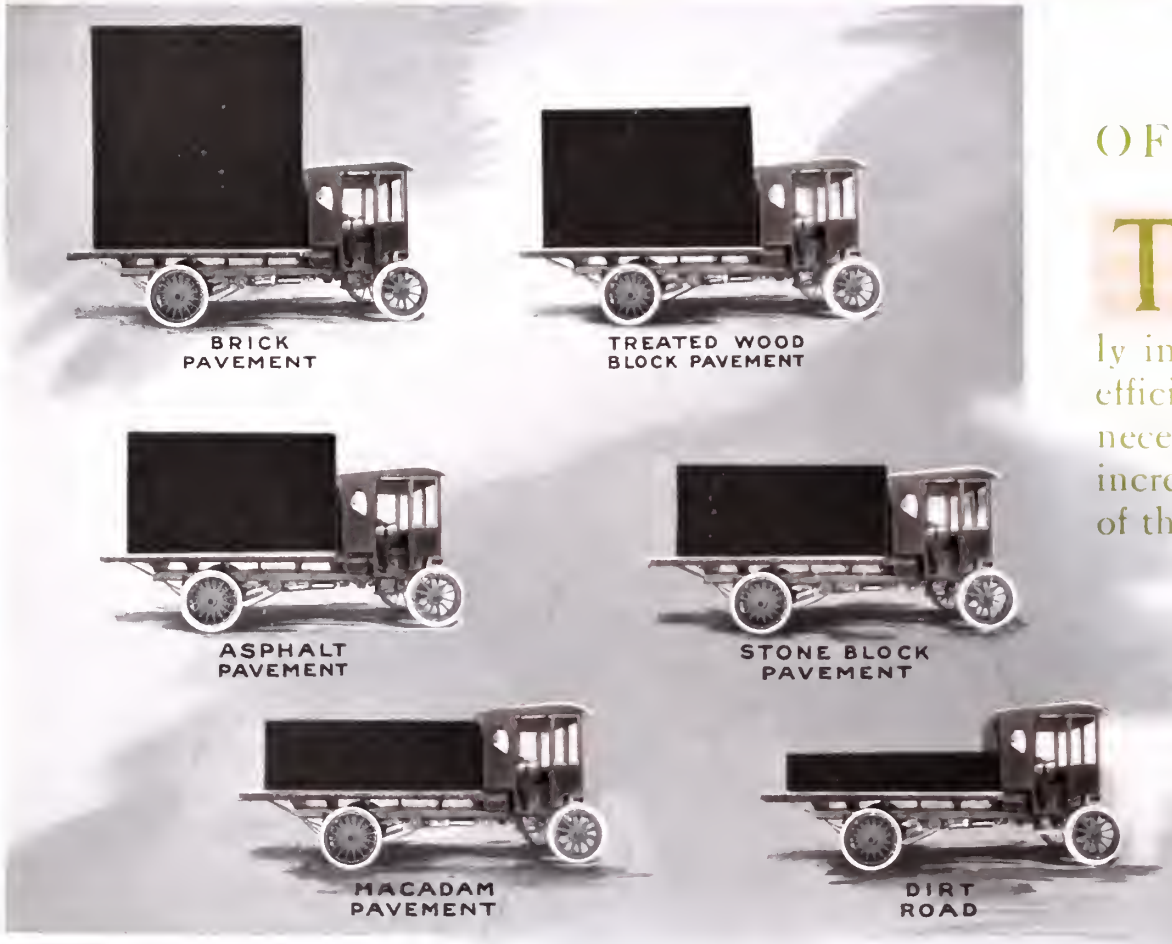
TERRITORY

THE territory in which *Purington Pavers* are used is constantly increasing, due to the growing demand for brick pavement.

Engineers and other officials who are responsible for the pavements of our cities are insisting that only the best material be used in their construction, consequently the ever increasing market for *Purington Pavers* made from GALESBURG SHALE



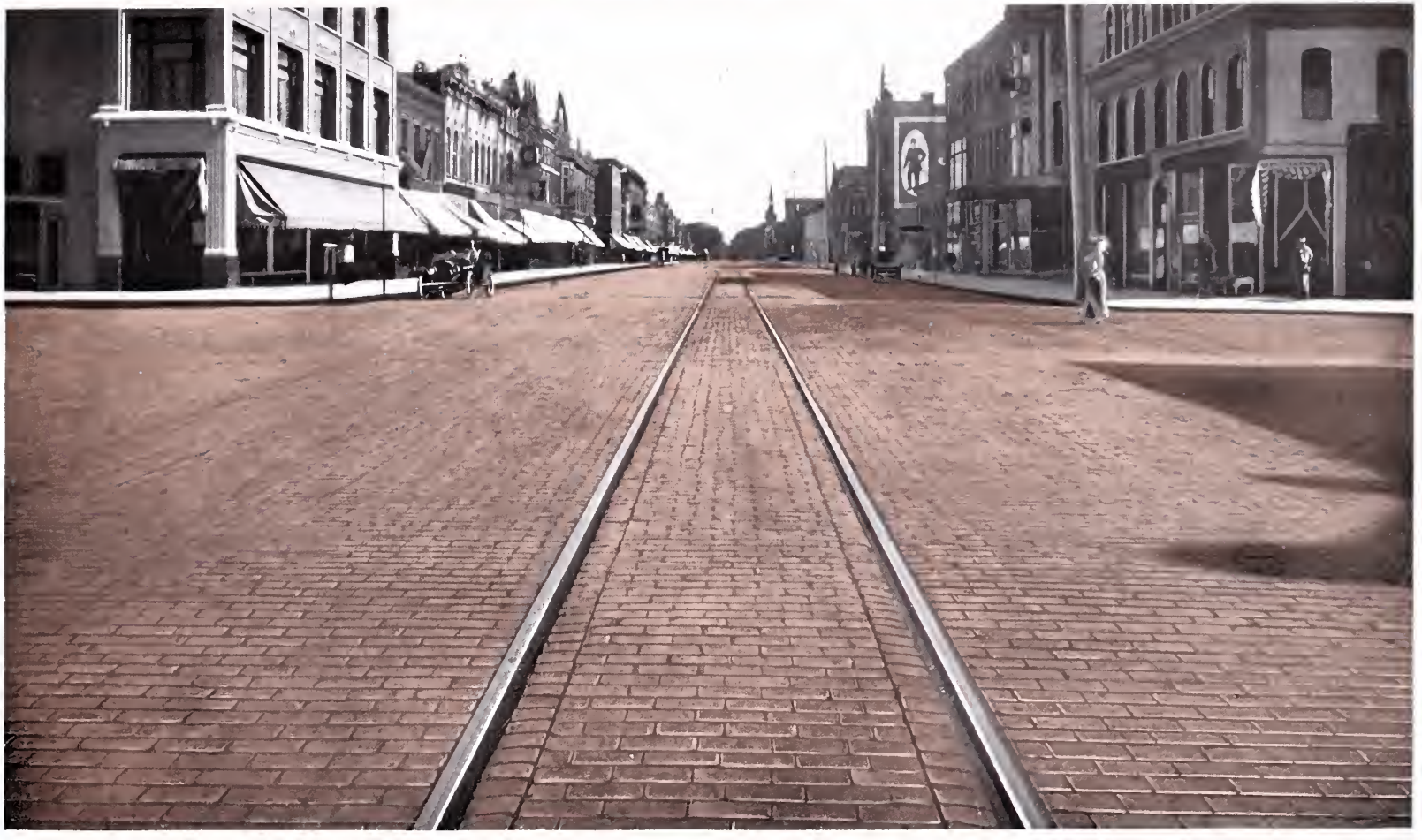
Main Street, Deadwood, So. Dak., paved 1907, photographed 1911. Foundation—[illegible]
Wearing surface—Purington Blocks, sand filler, grout applied with cement.



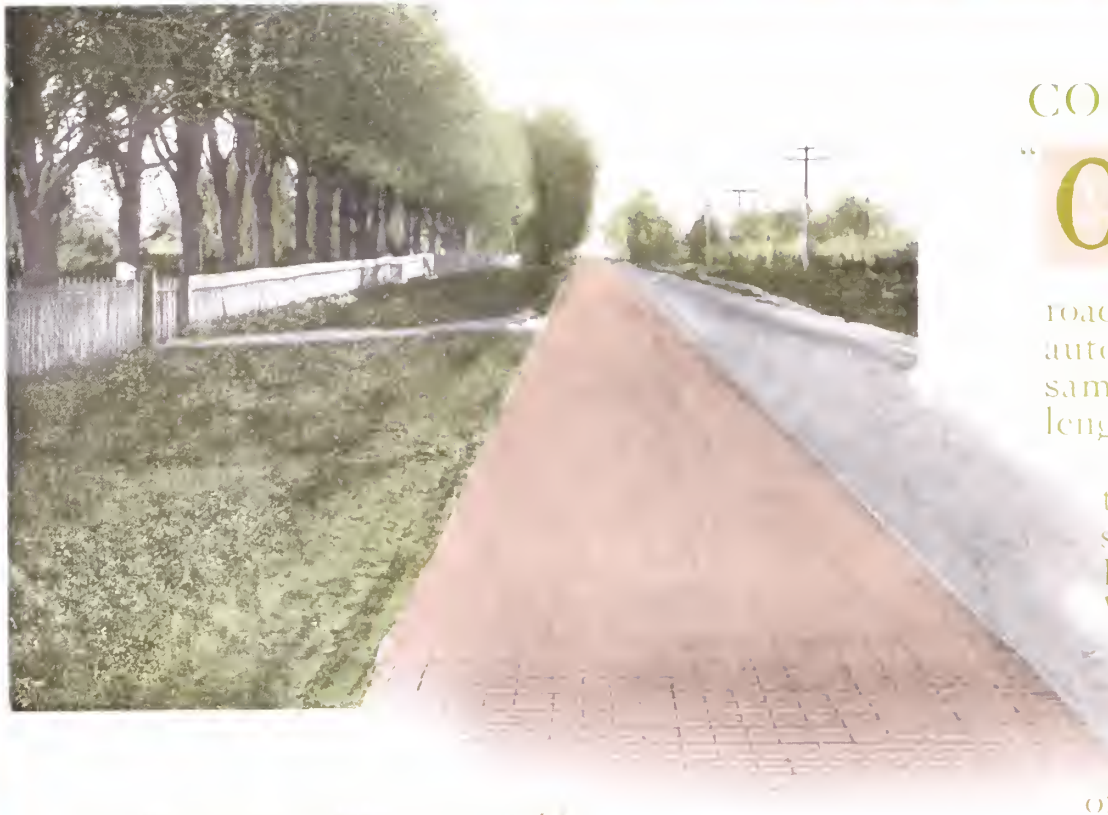
EASE OF TRACTION

THE distance merchandise has to be transported is yearly increased, and modern efficiency, therefore, makes necessary the constantly increasing size and weight of the load hauled.

Light or heavy loads can be moved by a less expenditure of energy and with greater rapidity over a brick pavement than any other form of road construction.



College Avenue, Appleton Wis., paved 1908; photographed 1911. Foundation—six inches concrete; Crushed Rock Cushion; Wearing surface—Purington Blocks with asphalt filler.



Country Road, Warren County, Ill.
running out of Monmouth. Paved 1906. One
course Purington blocks laid on four inches of sand.

COUNTRY ROADS

"ONE man with a pick could not do as much harm to a mile of ordinary country road in one day as a heavy automobile could do on the same stretch in the same length of time."

Modern traffic conditions demand a wearing surface of Vitrified Paving Brick for Country Roads. When a country road is paved and paid for it should cease to be an expense to the taxpayer. If Purington Pavers made of GALESBURG SHALE are used for the wearing surface there will be no future cost for maintenance and repairs.

Broadway Central Hotel [illegible] 1911 [illegible]
[illegible] Broadway Boulevard [illegible]

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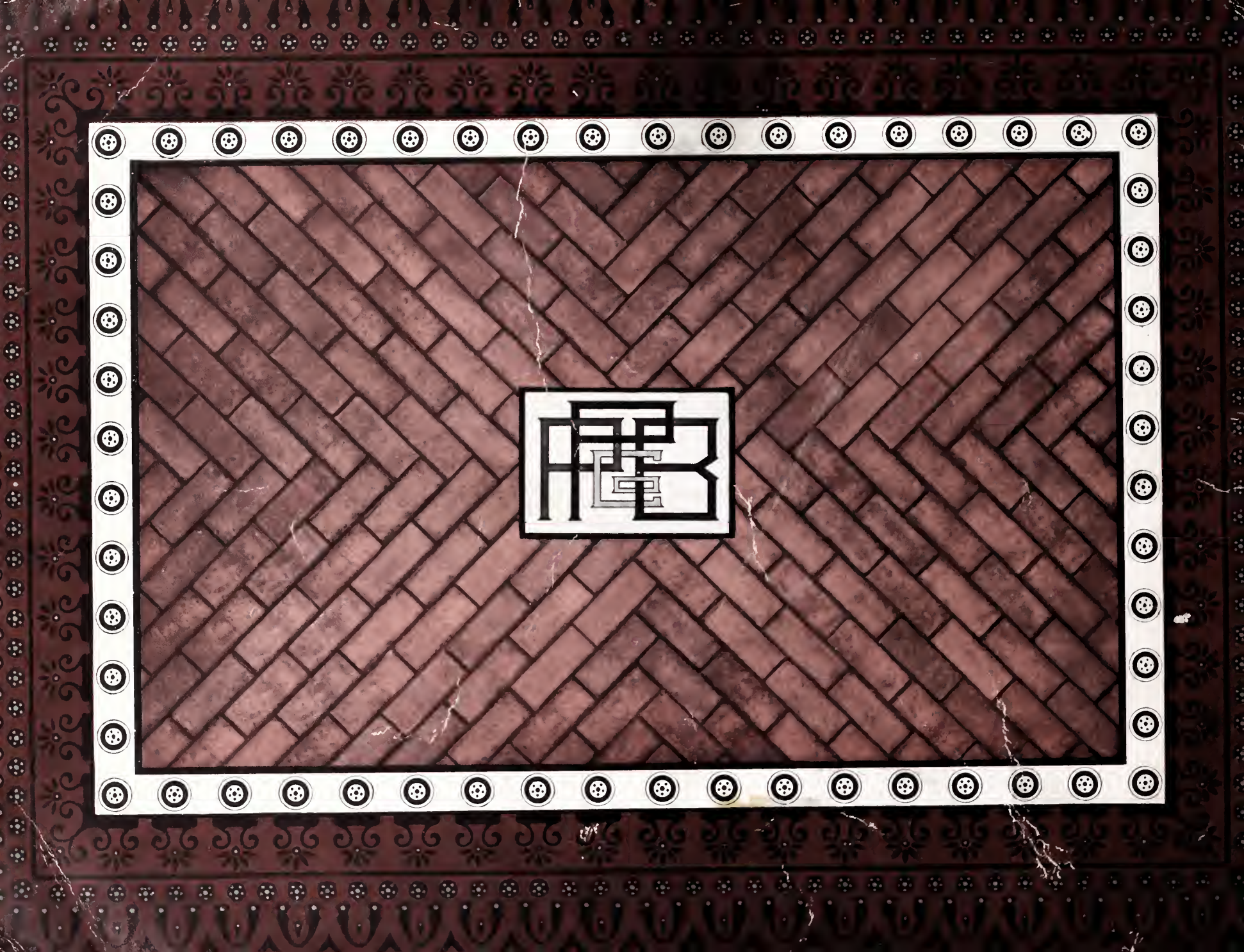
FORM OF CONSTRUCTION

THE cardinal principles involved in the proper construction of a brick pavement are few in number and simple of execution, yet of vital importance, but are so largely governed by locality, cost and traffic conditions that the subject is not treated in this booklet. The Engineers in charge of the work are the most competent to make the selection of the form of construction and the materials to be used in brick pavements.

Purington Pavers have been used as a wearing surface with all known forms of construction and have thoroughly demonstrated their lasting qualities under all conditions. The Purington Paving Brick Company will be glad to impart to those interested the knowledge gained from this experience.

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